

## School Facilities Evaluation Project

Evaluation Team: Architectural Najfeldt Architect,  
Mechanical Bacz Engineering Ltd.  
Electrical Beaubien Glover Engineering Ltd.

Date of Tour: April 13, 2000

School Name/City, Town: **Holy Family Elementary and Junior High School**, Edmonton, Ab.  
Edmonton Roman Catholic Schools, Regional District No.40

### Executive Summary:

#### ARCHITECTURAL

This facility was constructed in 1976 of masonry construction, with flat roofs, brick veneer exterior with metal accent panels. It was further expanded in 1986 of similar construction. At the same time portion of the original building was modernized. A minor modernization took place in 1987, and in 1998 portion of the original building was re-roofed. Some site re-grading is required to improve drainage at north side of building. Expansion of staff parking lot and installation of bus drop-off lane is recommended. Waste bins at entrance to parking should be relocated. New sidewalks should be installed to replace existing paving slabs and repair poor sidewalk east of building.

Roofing investigation is recommended to portable Classrooms to identify cause of leakage and assess roofing condition at emergency generator exhaust penetration.

Building envelope appears in good condition. Some work is required to replace weatherstripping, deteriorating exterior door glass stops and adjusting of window screens.

Building interior recommendations call for replacement of worn out carpets, replacement of existing ceiling tiles and installation of new toilet partitions. Re-painting of doors and frames and replacement of vestibule doors is also recommended. Automatic entry should be provided. In addition to the above, existing acoustical panels in the Gym should be replaced.

Portable Classrooms are in reasonable condition and require only minor architectural upgrading.

#### MECHANICAL

Mechanical system consists of central hot water heating and central indoor mounted air handler unit. Ventilation is provided through overhead ductwork system. All components are in good condition and require no further action. Some minor mechanical adjustments are required in the Change Rooms and Computer Lab will require air conditioning to control indoor temperature.

Furnaces in Portable Classrooms do not meet current Code and are recommended for replacement.

#### ELECTRICAL

Electrical system is deemed in good condition. Electrical review recommends upgrading existing light fixtures to new energy efficient luminaires, and upgrading of fire alarm system to current Code.